



September 13, 2016

VAOT Resident Engineer
Southwest Regional Const.
61 Valley View
Mendon, VT 05701
Attention: Tim Pockette, P.E.

RE: Bridge Project City of Rutland
September 2016 - Four-week look-ahead narrative & workday/hour narrative.

Dear Tim,

Please find the attached CPM Schedule Update for your review and approval.
In accordance with section 61 (3) I would like to highlight the following:

1. Progress during the update period:
 - a. River Street
 - i. Completion of Type III Stone Installation
 - b. Ripley Road
 - i. Curing and Formwork Stripping
 - ii. Forming, Pouring and striping of Bridge Curb
 - iii. Removal of Temporary Mabey Bridge & Shipment back to VAOT
 - iv. Installation of Car Wash Sewer Service
 - v. Transfer of Water and Sewer to new lines
 - vi. Demolition of Existing Ripley Road Bridge
 - vii. Installation of Pedestrian Rail
2. Critical Path runs through the asphalt paving.
3. Sources of Delay:
 - a. VTrans redesign of the Pier reinforcing means that this material will not be available for installation until 6/18. KCC will try to limit this delay by working on Abutment 2 even though this will make accessing the Pier much more difficult. **This delay was addressed in CO #6.**
 - b. The difficulty experienced installing the cofferdam at Abutment 1 has put this critical path 18 days behind the original CPM. We will continue with our current overtime schedule in order to make up this time. **This delay addressed by continued use of overtime work hours to meet the interim completion date.**
 - c. Ordered to stop work at the stone wall to resolve issues with the property owner's expectations for the stone wall appearance. **This delay was addressed in CO #7.**
 - d. Order to stop work at Ripley pier when piles reached capacity and refusal prior to the minimum depth shown in the plans. **This delay was addressed in CO #8.**
 - e. Splicing of Piles at Ripley Pier. **This delay was addressed in CO #8.**
 - f. Change in Conditions as acknowledged in Written Work Order #29, this delay will have financial impact as well as potential schedule impact. **This delay has been addressed through Memo #22, its ultimate schedule impact has yet to be determined.**

4. Potential Problem Areas:

- a. Potential conflict with buried phone line at Dorr Drive.
 - i. This buried line was discovered to be a fiber optic line owned by Comcast.
 - ii. There was also an additional buried line parallel to the fiber optic – the owner of this line has yet to be determined. Possibly a fire alarm system line for CSJ.
 - 1. **Both these conflicts have been resolved. Ultimate Impact to schedule has yet to be determined.**
- b. Potential conflict with Sewer Tie in at Ripley Road Car Wash that is not shown on plans.
 - i. Plan from CHA was requested by KCC at the 4/13/16 Weekly Progress Meeting – Material has been ordered and this work will be complete during next schedule update period.
- c. Potential conflict with proposed VCP Pipe Tie In that is proposed on plans, however the existing pipe location or elevation not shown on plans and is unknown.
 - i. Potential Problem Resolved
- d. KCC is awaiting COP Drawings to reflect plan modifications on Dorr Drive as discussed with College of St. Joseph's.
 - i. Potential Problem Resolved
- e. **Installation of Ripley Road Fascia Mounted Bridge Rail**
 - i. **Conflict discovered during the installation of W6x25 posts per details on contract plan sheet 79 of 245. These conflicts have been outlined in emails dated 9/13/16 with KCC, VAOT and CHA. Resolving of this conflict will have both financial impact and schedule impact meeting the interim completion date of October 1, 2016.**

5. Work planned for the next update period:

- a. River Street
 - i. Fence Installation along River St and at Dorr Drive Pump Station
 - ii. AC Pipe Removal along River Street
 - iii. Adjustment of MH Rim Elevations
 - iv. Paving of Surface Course Asphalt
 - v. Asphalt Plug Joint, Final Striping & Signage Installation
- b. Ripley Road
 - i. Completion of old Ripley Pier Demolition
 - ii. Removal of Temporary Causeway
 - iii. Installation of Bridge Rail
 - iv. Completion of SW off bridge
 - v. Asphalt Paving – Base, Binder and Surface
 - vi. Removal of Temporary Signals
 - vii. Asphalt Plug Joint, Final Striping & Signage Installation

6. Changes to the Schedule:

- a. None

Thank you for reviewing this schedule. Please call with any questions or concerns.
Sincerely,



Michael Martin
Project Engineer
KCC